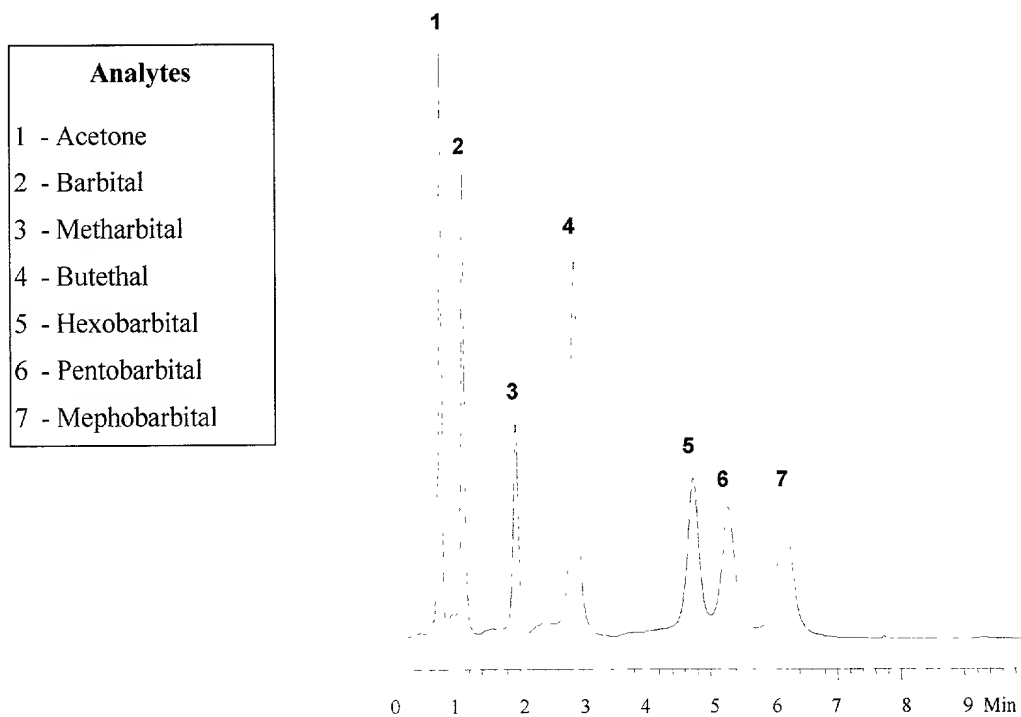


Separation of Barbiturates



LC Conditions

Column:	50 x 4.6 mm	Temperature:	30 °C
Mobile Phase: 20/80 A/B		Injection volume:	5 µL
A: ACN		Detection:	254 nm
B: 20 mM Ammonium phosphate, pH 7.0			
Flow rate:	1.0 mL/min.		

Figure 1. Separation of barbiturates using a 50x4.6 mm HPLC column packed with SP-2.

Figure 1

Separation of PTH-Amino Acids

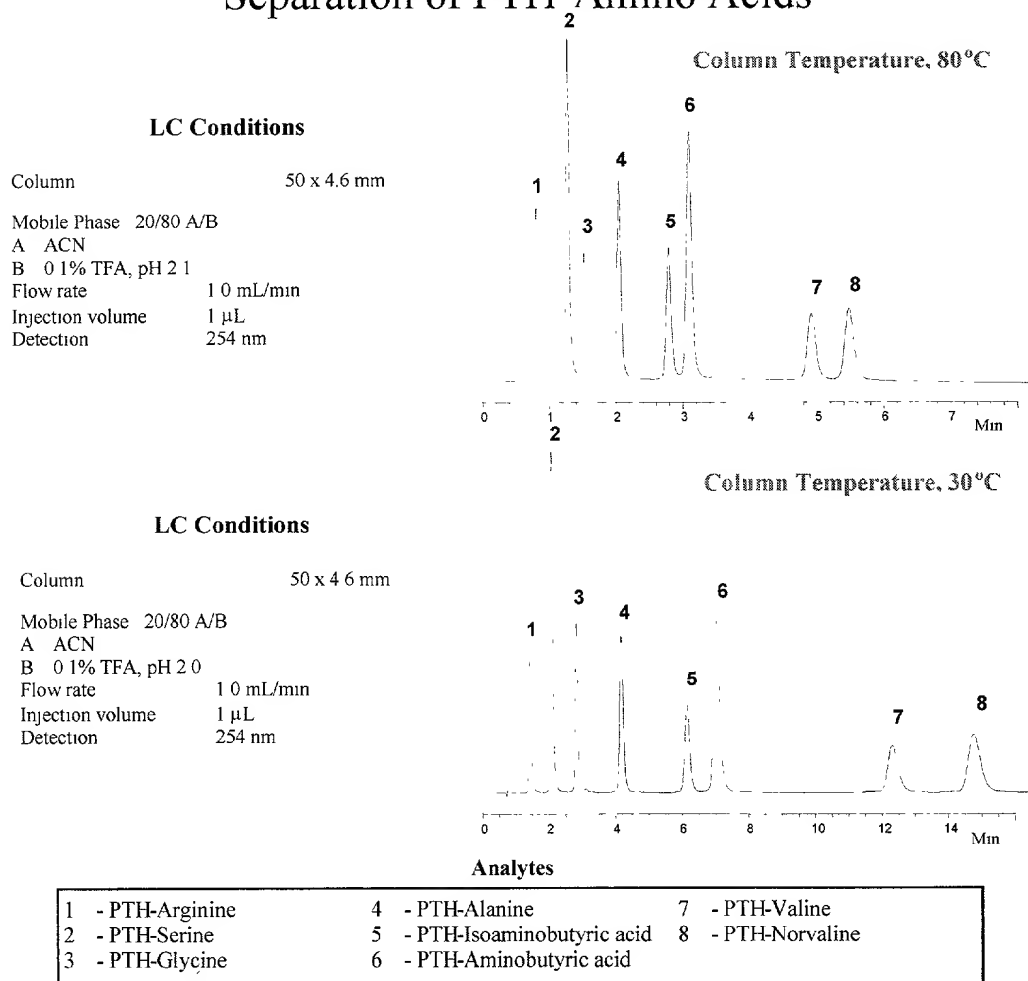


Figure 2. Separation of PTH Aminoacids using a 50x4.6 mm HPLC column packed with SP-2.

Figure 2

Separation of NSAID's

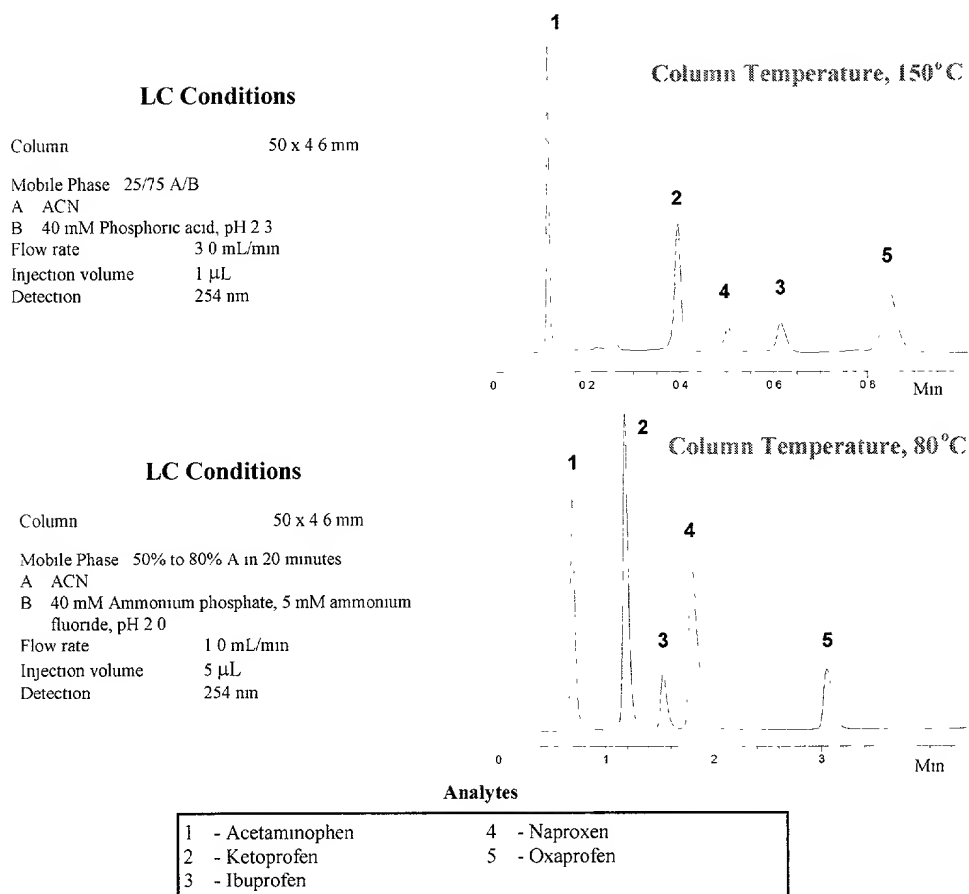


Figure 3. Separation of non steroidal anti-inflammatory drugs using a 50x4.6 mm HPLC column packed with SP-2.

Figure 3

Separation of Ethylbenzene and p-Xylene

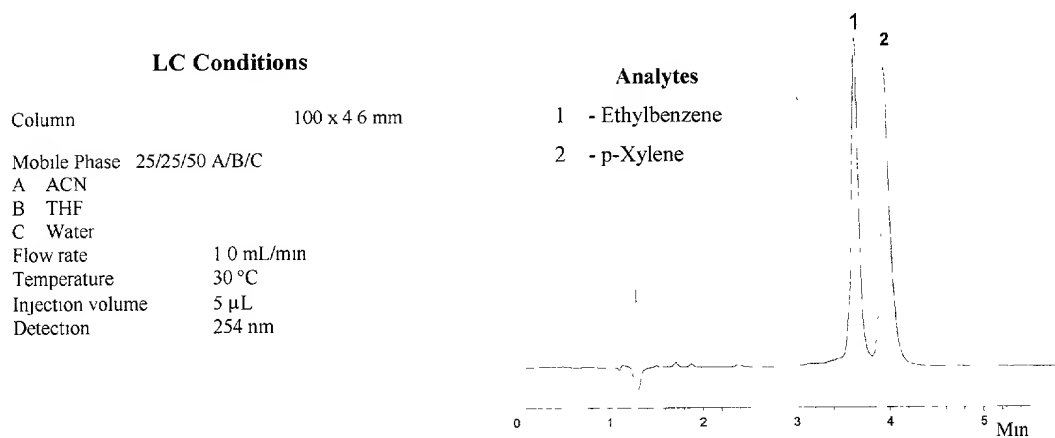
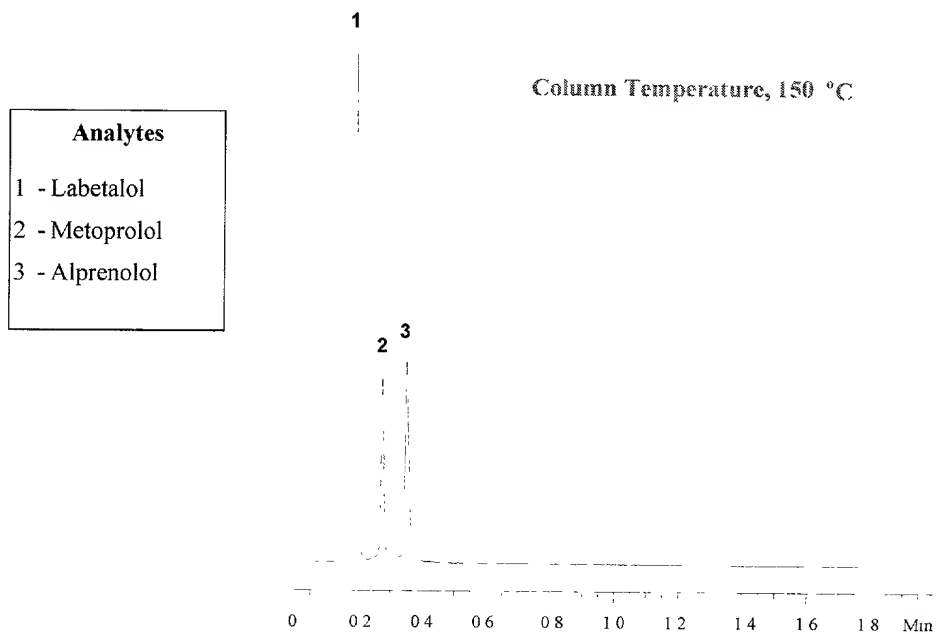


Figure 4. Separation of p-xylene and ethylbenzene using a 100x4.6 mm HPLC column packed with SP-2.

Figure 4

Separation of Beta-Blockers



LC Conditions

Column:	50 x 4.6 mm	Temperature:	150 °C
Mobile Phase: 45/55 A/B		Injection volume	1 µL
A: ACN		Detection:	210 nm
B: 20 mM Ammonium phosphate, pH 11.0			
Flow rate:	3.0 mL/min.		

Figure 5. Separation of beta-blockers using a 50 x 4.6 mm HPLC column packed with SP-2.

Figure 5